NETWORK

# Data sheet: WL-176

Storage Router 54g
Create a wireless network with optimal range, share wireless ADSL internet and jointly use USB storage devices
SITECOM
Wireless Network
Storage Router 54g
CONNECT and SHARE USB STORAGE DEVICES via your network
STORAGE ROUTER
WL-176

| | |
|---|---|
| Product code | WL-176 |
| Product name | Wireless Network Storage Router 54g |
| EAN code | 8716502013029 |
| Qty. masterpack/carton | 5/20 |
| Giftbox weight | 1296 gr. |
| Giftbox dimension | 260(W) x 85 (D) x 190 (H) |

Using this wireless router you can set up a wireless home network in no time between PCs and notebooks that have a wireless network adapter (PC Card, PCI Card or USB). In this wireless network you can share files and peripheral equipment with all other users. By connecting the wireless router to your ADSL or cable modem connection, you can also share a single Internet subscription throughout the whole house. Thanks to the integrated switch, you can directly connect 4 PCs, which then all have the possibility of access to the Internet. The built-in Firewall ensures that this Internet entrance is safeguarded against intruders. With the two USB ports it is easy to share two external USB hard disks and/or flash disks with all the other PC's in your network. The connected storage devices can easily be accessed via the internet from any location in the world.

Box content:
- Wireless Network Storage Router 54g
- CD Rom, Power Adapter
- User manual
- Wall mounting bracket
- UTP Cable

System requirements:
- Windows 2000/XP
- (Wireless) Network adapter
- Adsl or Cable Modem

### IP Sharing
The NAT/NAPT function lets you share the ADSL line to all the Intranet users (support up to 253 users). It also provides virtual serverand virtual DMZ functions to let your internal servers be accessed from the Internet.

### Wireless Turbo G Access Point
The MAC/BBP IC features Range-OVERDRIVETMand Packet-OVERDRIVETMtechnology that combines Packet Burst and Frame Aggregation for up to 35 Mbps throughput, without resorting to channel bonding that decreases available channels and increases interference.

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### Supports Special Applications
The router can let you setup trigger ports of special applications, and let you utilize Internet services smoothly.

### Anti-DoS SPI Firewall
The SPI (StatefulPacket Inspection) firewall can protect your Intranet PCs from illegal access and many kinds of DoS attacks from the Internet, and alert you by e-mail in the first time if some event happens. It also provides Internet access control function.

### Virtual Server and DMZ
The virtual server and DMZ function let you setup your servers in the Intranet and still can provide services to the Internet users.

### DHCP
Automatically assgin IPs to the Intranet PCs.

### Web Configuration
You can configure the router through the friendly Web user interface with a browser.

### Features
- NAT/NAPT IP Sharing
- SPI Anti-DoS Firewall
- Virtual Server/DMZ
- IEEE 802.54g Turbo G Access Point
- Supports 64/128 Bit Key Length WEP Encryption
- Advanced Quality of Service (QoS) - 802.11e, WMM
- Supports Special Applications (Port Triggers)
- Supports DDNS (DynDNS, TZO)
- VPN Pass Through (IPSec/PPTP)
- Obtain WAN IP by PPPoE/Static IP/PPTP/DHCP/L2TP
- DHCP Server
- Web User Interface (Remote Configuration)
- System Status (Port Connectivity, DHCP MAC/IP Mapping)
- Security Log
- Firmware Upgrade
- Provides two USB 2.0 port to connect to printer and USB storage

### Specifications
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|---|---|
| Product | WL-176 |
| CPU | Realtek RTL 8650B |
| RF | Ralink RT2561 |
| Flash | 2 MB NOR Flash |
| RAM | 16 MB SDRAM |
| WAN Port | 10/100M UTP Port x 1 |
| LAN Ports | 10/100M UTP Port x 4 |
| Antenna | RP-SMA Detachable Antenna x 1 |
| Power | 12V DC, 1A Linear Power Adaptor |
| Dimension | 30(H)*187(W)*100(D) mm |
| Temperature | 10~40 oC |
| Humidity | 10~90% (Non-Condensing) |
| Certification | FCC Class B, CE Mark, C-Tick |